**FORM PTO-1449** 

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. UV-54

SERIAL NO. 09/070604

INFORMATION DISCLOSURE

STATEMENT BY APPLICANTS

**APPLICANTS** 

Edward B. Knudson et al.

FILING DATE

GROUP 2611

Concurrently herewith

**U.S. PATENT DOCUMENTS** 

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	5,740,549	4/14/98	Reilly et al.	705	14	
	5,589,892	12/31/96	Knee et al.	348	731	
	5,635,978	6/3/97	Alten et al.	348	7	
	5,585,866	12/17/96	Miller et al.	348	731	,
M	5,559,548	9/24/96	Davis et al.	348	6	
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## FOREIGN PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSI	_ATION
INITIAL						YES	NO
NV	WO 97/49242	12/24/97	PCT	H04N	7/10		
	WO 97/49237	12/24/97	PCT	H04N	5/445		
	WO 97/48230	12/18/97	PCT	H04N	7/10		
	WO 97/31480	8/28/97	PCT	H04N	7/10		
	WO 97/18675	5/22/97	PCT	H04N	7/173		
	WO 96/34491	10/31/96	PCT	H04N	7/025		
	WO 96/09721	3/28/96	PCT	H04N	7/08		
	WO 95/32585	11/30/95	PCT	H04N	7/10		
W	WO 95/07003	3/9/95	PCT	H04N	5/782		

**EXAMINER** 

DATE CONSIDERED

U/26/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANTS ATTY. DOCKET NO. **UV-54** 

Edward B. Knudson et al. MAR 1 6 1999

**FILING DATE** April 30, 1998

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATI	
W	4,694,490	9/15/87	Harvey et al.	380	20		
	5,335,277	8/2/94	Harvey et al.	380	20		
	5,485,197	1/16/96	Hoarty	348	7		
	5,559,549	9/24/96	Hendricks et al.	348	6		
	5,600,364	2/4/97	Hendricks et al.	348	1		
	5,600,573	2/4/97	Hendricks et al.	364	514 R	. *	
	5,659,350	8/19/97	Hendricks et al.	348	6		
	5,682,195	10/28/97	Hendricks et al.	348	6		
	5,734,853	3/31/98	Hendricks et al.	395	352	,	
	5,805,154	9/8/98	Brown	345	327	12/14/95	
	5,830,068	11/3/98	Brenner et al.	463	42	9/8/95	
W	5,838,314	11/17/98	Neel et al.	345	327	2/21/96	

FOREIGN PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL	DOCOMENT NOMBER	DATE				YES	NO
hv	WO 97/42763	11/13/97	PCT	H04N	7/173		
NV	WO 98/06219	2/12/98	PCT	H04N	7/10		
N/	WO 98/27723	6/25/98	PCT	H04N	5/445		
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**EXAMINER** 

**DATE CONSIDERED** 

11/26/02

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Sheet	1	of	1

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INFORMATION DISCLOSURE STATEMENT BY APPLICANTS

APPLICANTS

Edward B. Knudson et al.

FILING DATE April 30, 1998 GROUP 2714 2611

FOREIGN PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL						YES	NO
M	WO 96/41478	12/19/96	PCT	H04N	7/173		_
NV.	WO 97/07656	3/6/97	PCT				
W	WO 98/06219	2/12/98	PCT	H04N	7/10		

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EXAMINER 7	APENARY CUMENT NUMBER					TRANSI	ATION
INITIAL	**************************************	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	306,099	05/21/97	R.O.C.	H04H1	02	Х	
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